ſ	L Number	Hits	Search Text	DB	Time stamp
Γ	1	165279	data with structure	USPAT;	2004/06/10 13:54
	¥			US-PGPUB;	
				EPO; JPO;	
				DERWENT;	
	.	0007		IBM_TDB	0004/06/10 14 05
	7	9007	speech adjl signal	USPAT USPAT	2004/06/10 14:25 2004/06/10 14:29
	′	0	<pre>(probability with grammar) and (probability with subgrammar)</pre>	USPAI	2004/06/10 14:29
	8	73	probability with grammar	USPAT	2004/06/10 14:29
	10	, 3	subgrammar	USPAT	2004/06/10 14:57
	12	1280	(speech adj1 signal) AND (data with	USPAT	2004/06/10 14:58
			structure)		
	13	523	704/257	USPAT	2004/06/10 15:57
	14	559	704/254	USPAT	2004/06/10 14:59
	15	69	((speech adj1 signal) AND (data with	USPAT	2004/06/10 14:59
	1.0	F.0	structure)) and 704/257	HODAM	2004/06/10 14:50
	16	58	((speech adj1 signal) AND (data with structure)) and 704/254	USPAT	2004/06/10 14:59
	18	79131	704/257 nd 704/254	USPAT;	2004/06/10 15:01
	10	79131	704/207 IId 704/234	US-PGPUB;	2004/00/10 13:01
				EPO; JPO;	
				DERWENT;	
				IBM_TDB	
	19	142		USPAT;	2004/06/10 15:01
	!		signal) AND (data with structure))	US-PGPUB;	
	İ			EPO; JPO;	
	ŀ	İ		DERWENT; IBM TDB	
-	20	16	((((speech adj1 signal) AND (data with	USPAT;	2004/06/10 15:01
	20	10	structure)) and 704/257) and (((speech	US-PGPUB;	2001, 00, 10 10.01
			adjl signal) AND (data with structure))	EPO; JPO;	
			and 704/254)) and ((704/257 nd 704/254)	DERWENT;	
			and ((speech adj1 signal) AND (data with	IBM_TDB	
			structure)))		
	17	16	(((speech adj1 signal) AND (data with	USPAT;	2004/06/10 15:01
		,	structure)) and 704/257) and (((speech	US-PGPUB;	
			adj1 signal) AND (data with structure)) and 704/254)	EPO; JPO; DERWENT;	
			and 704/254)	IBM TDB	
-	21	3812	memory with (allocatation or allocate)	USPĀT	2004/06/10 15:57
	22	3551	(memory with (allocatation or allocate))	USPAT	2004/06/10 15:58
1			and method		
-	23	2166	probability and viterbi	USPAT	2004/06/10 15:59
	24	25976	data adj1 structure	USPAT	2004/06/10 15:59
	25	1447		USPAT	2004/06/10 15:59
	26	10	and (data adj1 structure) (probability and viterbi) and ((memory	USPAT	2004/06/10 16:14
	۷ .	10	with (allocatation or allocate)) and (data	JULAI	2007/00/10 10.14
			adj1 structure))		
	27	. 0	l	USPAT;	2004/06/10 16:14
- [and recongintion	US-PGPUB;	
				EPO; JPO;	
				DERWENT;	
	28		altoring and gramman and manage and areas	IBM_TDB USPAT;	2004/06/10 16:15
	∠0	0	altering and grammar and memory and speech and recongintion	USPAT; US-PGPUB;	2004/00/10 10:15
			and recongriteron	EPO; JPO;	
				DERWENT;	
ľ	·			IBM TDB	
	29	0	grammar and memory and speech and	USPAT;	2004/06/10 16:15
		•	recongintion	US-PGPUB;	
				EPO; JPO;	
				DERWENT;	
	30	20.00	anoman and manager	IBM_TDB	2004/06/10 16:15
-	30	3960	grammar and memory	USPAT; US-PGPUB;	2004/06/10 16:15
				EPO; JPO;	
١				DERWENT;	
				IBM TDB	
_		· · · · · · · · · · · · · · · · · · ·			·

31	29478	speech and recognition	USPAT;	2004/06/10 16:15
31	29476	Speech and recognition	US-PGPUB;	2004/00/10 10:15
, ~			EPO; JPO;	
,			DERWENT;	
20	1 1 1 2 0		IBM_TDB	0004/06/10 15 15
32	1430	(grammar and memory) and (speech and	USPAT;	2004/06/10 16:15
		recognition)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
33	698	(data adj1 structure) and (speech adj3	USPĀT;	2004/06/10 16:17
	1	signal)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
34	164450	probability adjn viterbi	USPĀT;	2004/06/10 16:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
35	21	probability adjl viterbi	USPAT;	2004/06/10 16:19
]		US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
36	9	grammar adj4 subgrammar	IBM_TDB USPAT;	2004/06/10 16:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
27	0	(nuchability adil witerbi) and (gramman	IBM_TDB USPAT;	2004/06/10 16:19
37		(probability adj1 viterbi) and (grammar adj4 subgrammar)	US-PGPUB;	2004/00/10 10:19
		adj. Subglummul,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/06/10 16:10
38	0	(probability adj1 viterbi) with (grammar adj4 subgrammar)	USPAT; US-PGPUB;	2004/06/10 16:19
		adja subglammar,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
39	14	grammar with subgrammar	USPAT;	2004/06/10 16:21
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
40	0	, y = =	USPAT;	2004/06/10 16:21
		adj1 viterbi)	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
41	6	1 , 3 =	USPĀT;	2004/06/10 16:22
		adjn viterbi)	US-PGPUB;	
			EPO; JPO; DERWENT;	
		·	IBM TDB	
42	648		USPAT;	2004/06/10 16:22
		recognition)) and (probability adjn	US-PGPUB;	
		viterbi)	EPO; JPO; DERWENT;	
			IBM TDB	
43	4	(((grammar and memory) and (speech and	USPAT;	2004/06/10 16:55
		recognition)) and (probability adjn	US-PGPUB;	
		viterbi)) and (grammar with subgrammar)	EPO; JPO;	
			DERWENT; IBM TDB	
44	0	20030004722.URPN.	USPAT	2004/06/10 16:58
45	Ö		USPAT	2004/06/10 16:58
46	0	20030004722.URPN.	USPAT	2004/06/10 16:58
47	0	20030004722.URPN.	USPAT	2004/06/10 16:58
48 49	0 0	20030004722.URPN. 20030004722.URPN.	USPAT USPAT	2004/06/10 16:58 2004/06/10 16:58
50		20030004722.0RPN.	USPAT	2004/06/10 16:58
	<u> </u>	1		1 = 55 = 7 50 7 25 = 10.50

51	0	20030004722.URPN.	USPAT	2004/06/10 16:58
52	0	20030004722.URPN.	USPAT	2004/06/10 16:58

Search History 6/10/04 5:13:46 PM Page 3

L Number	Hits	Search Text	DB	Time stamp
1	165279	data with structure	USPAT;	2004/06/10 13:54
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB]
4	9007	speech adj1 signal	USPAT	2004/06/10 14:25
7	0	(probability with grammar) and	USPAT	2004/06/10 14:29
		(probability with subgrammar)		
8	73	probability with grammar	USPAT	2004/06/10 14:29
10	8	subgrammar	USPAT	2004/06/10 14:57
12	1280	(speech adj1 signal) AND (data with	USPAT	2004/06/10 14:58
		structure)		=====================================
13	523	704/257	USPAT	2004/06/10 14:58
14	559	704/254	USPAT	2004/06/10 14:59
15	69	((speech adj1 signal) AND (data with	USPAT	2004/06/10 14:59
		structure)) and 704/257	******	2001,00,20 21.03
16	58	((speech adj1 signal) AND (data with	USPAT	2004/06/10 14:59
		structure)) and 704/254	******	2001,00,10 11.03
18	79131	704/257 nd 704/254	USPAT;	2004/06/10 15:01
			US-PGPUB;	2001,00,20 13:01
			EPO; JPO;	
			DERWENT;	
		•	IBM TDB	
19	142	(704/257 nd 704/254) and ((speech adj1	USPAT;	2004/06/10 15:01
		signal) AND (data with structure))	US-PGPUB;	2001,00,10 10.01
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
20	16	((((speech adjl signal) AND (data with	USPAT;	2004/06/10 15:01
		structure)) and 704/257) and (((speech	US-PGPUB;	2004/00/10 15.01
		adj1 signal) AND (data with structure))	EPO; JPO;	
		and 704/254)) and ((704/257 nd 704/254)	DERWENT;	1
		and ((speech adj1 signal) AND (data with	IBM TDB	
		structure)))	1201-100	
17	16	, , ,	USPAT;	2004/06/10 15:01
	13	structure)) and 704/257) and (((speech	US-PGPUB;	2004,00,10 13.01
ĺ		adjl signal) AND (data with structure))	EPO; JPO;	
	İ	and 704/254)	DERWENT;	
		414 (01) 504)	IBM TDB	